EVERSOURCE
Project Authorization Form

Operations Project Authorization Form

Date Prepared: 5/7/21	**Project Title: [redacted] DB Replacement**
Company/ies: Eversource CT	**Project ID Number: CD01743 Funded under PN101395**
Organization: Distribution Electric	**Class(es) of Plant: Distribution**
Project Initiator: [redacted]	**Project Category: Line**
Project Manager: [redacted]	**Project Type: DB Cable Replacement**
Project Sponsor: [redacted]	**Project Purpose:**
Estimated in service date: 12/31/2021	**If Transmission Project: PTF? N/A**
Eng. /Constr. Resources Budgeted? TBD	**Capital Investment Part of Original Operating Plan? N**
Authorization Type: Full Funding	**O&M Expenses Part of the Original Operating Plan? N**
Total Request: $173,100	

Financial Requirements:

Project Authorization

ERM: _____

FP&A: _____

Executive Summary

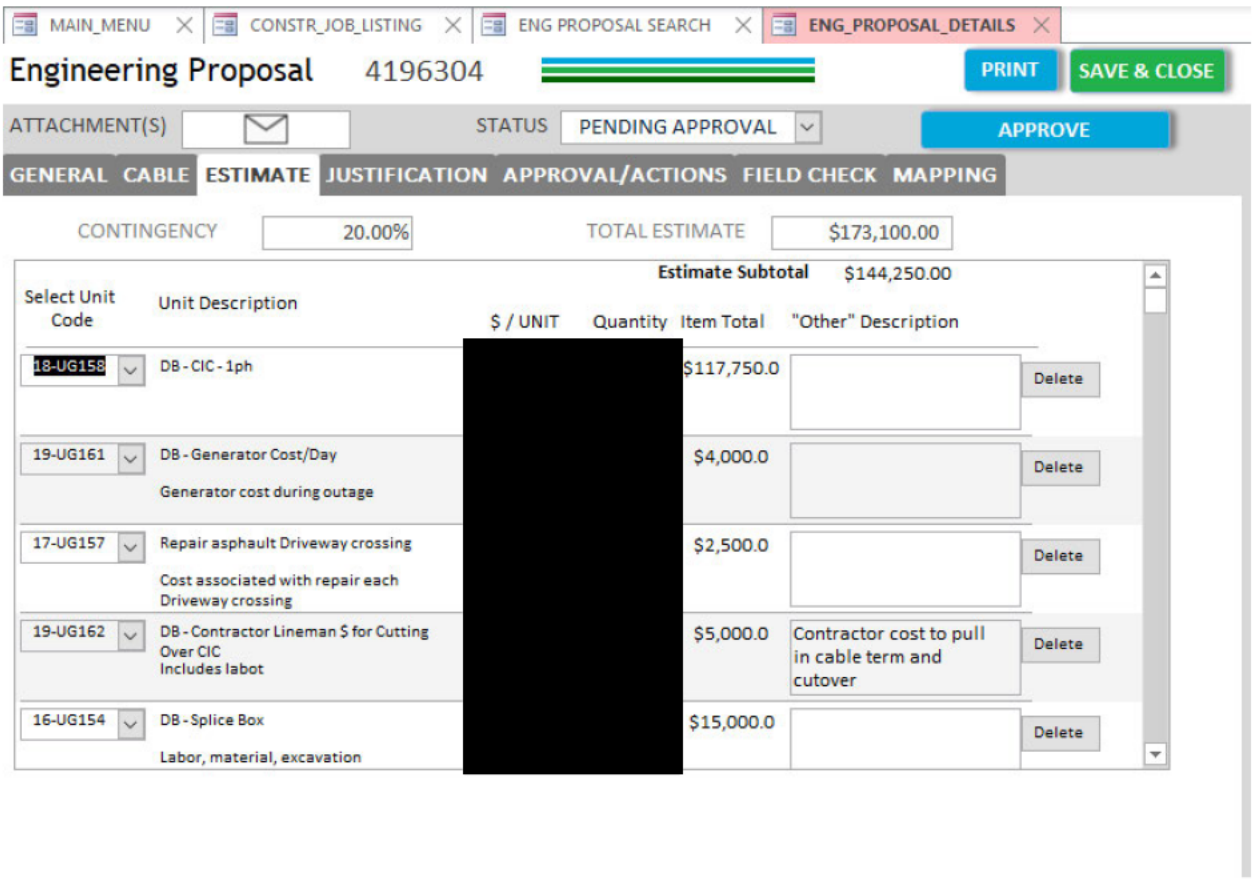
This project calls to replace DB Cable on [redacted] This development was built in 1977 and [redacted]

This project calls to replace the [redacted]

EVERSOURCE
Project Authorization Form

Project Costs Summary

Note: Dollar values are in thousands



	Prior Authorized	2021	20__	20__+	Totals
Capital Additions - Direct	$0	$104,398	$0	$0	$104,398
Less Customer Contribution	$0	$0	$0	$0	$0
Removals net of Salvage ___%	$0	$4,370	$0	$0	$4,370
Total - Direct Spending	$0	$108,768	$0	$0	$108,768
Capital Additions - Indirect	$0	$59,093	$0	$0	$59,093
Subtotal Request	$0	$167,861	$0	$0	$167,861
AFUDC	$0	$2,694	$0	$0	$2,694
Total Capital Request	$0	$170,555	$0	$0	$170,555
O&M	$0	$2,545	$0	$0	$2,545
Total Request	$0	$173,100	$0	$0	$173,100

Direct Capital Costs	Year 1	Year 2	Year 3+	Total
Straight Time Labor	$2,491	$0	$0	$2,491
Overtime Labor	$1,689	$0	$0	$1,689
Outside Services	$95,479	$0	$0	$95,479
Materials	$9,200	$0	$0	$9,200
Other, including contingency amounts (describe)	($91)	$0	$0	($91)
Total Direct Costs	**$108,768**	**$0**	**$0**	**$108,768**

Indirect Capital Costs	Year 1	Year 2	Year 3+	Total
Indirects/Overheads (including benefits)	$59,093	$0	$0	$59,093
Capitalized interest or AFUDC, if any	$2,654	$0	$0	$2,654
Total Indirect Costs	**$61,746**	**$0**	**$0**	**$61,746**
Total Capital Costs	**$170,514**	**$0**	**$0**	**$170,514**
Less Total Customer Contribution	**$0**	**$0**	**$0**	**$0**
Total Capital Project Costs	**$170,514**	**$0**	**$0**	**$170,514**
Total O&M Project Costs	**$2,586**	**$0**	**$0**	**$2,586**

Total Project Cost	**$ 173,100**	**$ -**	**$ -**	**$ 173,100**

Technical Justification:

Project Need Statement

Ledgewood Rd has experienced two outages on the same section of primary, both occurring in the last year.

Project Objectives

Replacing this failing cable will increase reliability.

EVERSOURCE
Project Authorization Form

Project Scope

The scope of work includes replacing the failed DB cable with #1 Al in conduit from [redacted]

Major Material:

1570' of #1 Al in conduit

Background / Outage History

9/21/20 – Cable Fault between [redacted]

4/26/21 – Cable Fault between [redacted]

Project Schedule

Milestone/Phase Name	Estimated Completion Date
Full Funding Approval	May 13, 2021
Construction Start Date	May 17, 2021
Construction End Date	May 31,2021

Regulatory Approvals

N/A

Attachments (One-Line Diagrams, Images, etc.)

C0031801 [redacted] CAN